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Memorandum

From: Steve Willis
To: Wayne Miller
Date: November 2, 2016
Subject: Site visit to observe well drilling activities at Former Williams AFB Site ST012.

Wayne:

This memo summarizes my visit to Site ST012 conducted yesterday, November 1.

I arrived at the site at approximately 1:30 pm. Drilling of well LSZ56 was in progress, at a depth of 214-ft. I discussed results with Garrett and observed the drill cuttings. The highest PID reading recorded was 7.9 ppm at 115-ft. All other readings were <1 ppm. I did not detect any hydrocarbon odors in any cuttings. Drilling continued to a total depth of 232-ft. The drill cuttings from 214-ft. to 232-ft. did not exhibit evidence of hydrocarbon impact, and PID readings were <1 ppm.

The Cobble Zone lithology was similar to that recorded in previous borings, consisting mainly of silty to clayey sand, with several coarse sand and gravel lenses. Water was encountered at about 142-ft. The Upper Water Bearing Zone appeared to begin with clays at about 156-ft, transitioning to silty sand. The LSZ began at approximately 212-ft. and consisted of silty to gravelly sand with clays.

Well LSZ56 will be constructed on Wednesday, November 2. Garrett wasn't sure which boring/well would be drilled next, so I will contact him for an update of the schedule. Drilling is likely to continue through the weekend.

Please contact me if you have comments or questions regarding this memo.

Thank you,

A handwritten signature in black ink, appearing to read 'Steve Willis'.

SITE PHOTOS



Photo 1. Drill rig set upon well LSZ56

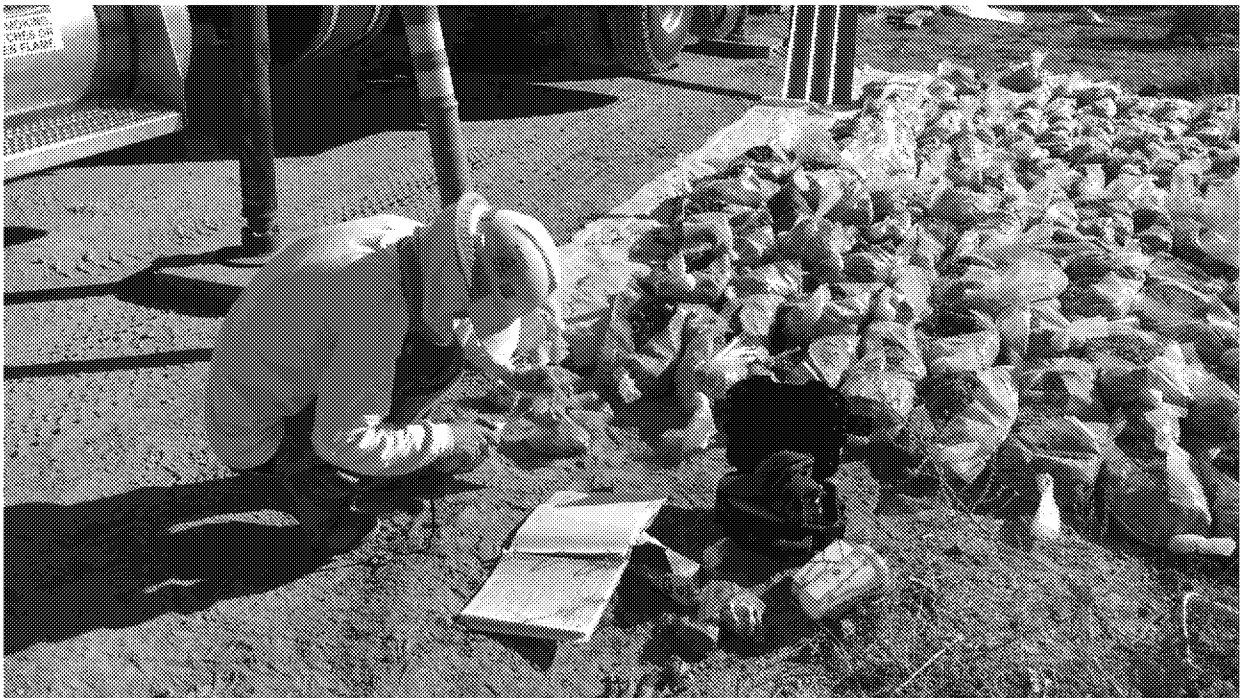


Photo 2. Collecting a PID reading